

Human Selenium-binding protein 1, SELENBP1 ELISA Kit | SELENBP1 elisa kit

Human Selenium-binding protein 1, SELENBP1 ELISA Kit

CATALOG #
AAA122485

REACTIVITY
Human

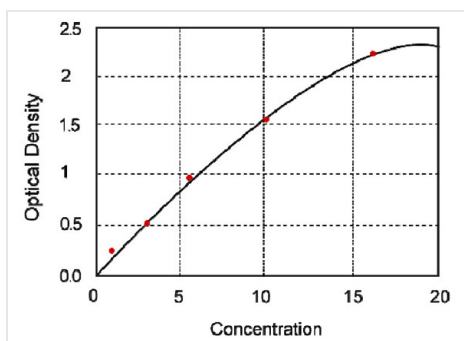
PRODUCT SYNONYMS

Selenium-binding protein 1; SELENBP1; Human Selenium-binding protein 1; SELENBP1 ELISA Kit; SELENBP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	472
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	70-15000ng/L
Sensitivity	32.95ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SELENBP1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SELENBP1 antibody. SELENBP1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SELENBP1 Antibody is added and binds to SELENBP1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SELENBP1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human SELENBP1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Selenium-binding protein 1 (also known as SELENBP1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	48145821
NCBI GeneID	8991
UniProt Accession #	Q13228; Q49AQ8; Q96GX7; A6NML9; A6PVW9; B2RDR3; B4DKP6; B4E1F3
Molecular Weight	45,349 Da
NCBI Official Full Name	SELENBP1
NCBI Official Synonym Full Names	selenium binding protein 1
NCBI Official Symbol	SELENBP1
NCBI Official Synonym Symbols	MTO; LPSB; SP56; hSBP; SBP56; HEL-S-134P
NCBI Protein Information	methanethiol oxidase; selenium-binding protein 1
UniProt Protein Name	Methanethiol oxidase
UniProt Gene Name	SELENBP1
UniProt Synonym Gene Names	SBP; MTO1 PublicationManual assertion based on opinion iniRef.17; SBP56; SP56

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.